

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	52534	hydrogel	US-PGPUB; USPAT	ADJ	ON	2009/07/11 18:46
S2	134	anionic hydrogel	US-PGPUB; USPAT	ADJ	ON	2009/07/11 18:46
S3	43	anionic hydrogel and (matrix or reticulat\$ or network or crosslink\$ or cross-link\$) and irradiat\$	US-PGPUB; USPAT	ADJ	ON	2009/07/11 18:49
S4	43	anionic hydrogel and (matrix or reticulat\$ or network or crosslink\$ or cross-link\$) and (irradiat\$ or photoreticul\$)	US-PGPUB; USPAT	ADJ	ON	2009/07/11 18:49
S5	4	anionic hydrogel and (matrix or reticulat\$ or network or crosslink\$ or cross-link\$) and (irradiat\$ or photoreticul\$) and (glycidyl methacrylate or methacrylic anhydride)	US-PGPUB; USPAT	ADJ	ON	2009/07/11 18:50
S6	1	anionic hydrogel and (matrix or reticulat\$ or network or crosslink\$ or cross-link\$) and (irradiat\$ or photoreticul\$) and (glycidyl methacrylate or methacrylic anhydride) and (nano or microparticle or microsphere or microbead or film or cylinder or sponge)	US-PGPUB; USPAT	ADJ	ON	2009/07/11 18:51
S7	0	anionic hydrogel and (matrix or reticulat\$ or network or crosslink\$ or cross-link\$) and (irradiat\$ or photoreticul\$) and (glycidyl methacrylate or methacrylic anhydride) and active agent	US-PGPUB; USPAT	ADJ	ON	2009/07/11 18:51
S8	4	anionic hydrogel and (matrix or reticulat\$ or network or crosslink\$ or cross-link\$) and (irradiat\$ or photoreticul\$) and (glycidyl methacrylate or methacrylic anhydride) and (active agent or drug or pharmaceutical)	US-PGPUB; USPAT	ADJ	ON	2009/07/11 18:52
S9	137	hydrogel and (anionic or acidic) and (matrix or reticulat\$ or network or crosslink\$ or cross-link\$) and (irradiat\$ or photoreticul\$) and (glycidyl methacrylate or methacrylic anhydride) and (active agent or drug or pharmaceutical)	US-PGPUB; USPAT	ADJ	ON	2009/07/11 18:57
S10	52	hydrogel and (anionic or acidic) and (matrix or reticulat\$ or network or crosslink\$ or cross-link\$) and (irradiat\$ or photoreticul\$) and (glycidyl methacrylate or methacrylic anhydride) and (active agent or drug or pharmaceutical) and (microparticle or microsphere or microbead)	US-PGPUB; USPAT	ADJ	ON	2009/07/11 18:59
S11	41	hydrogel and (anionic or acidic) and (matrix or reticulat\$ or network or crosslink\$ or cross-link\$) and (irradiat\$ or photoreticul\$) and (glycidyl methacrylate or methacrylic	US-PGPUB; USPAT	ADJ	ON	2009/07/11 18:59

		anhydride) and (active agent or drug or pharmaceutical) and (microparticle or microsphere or microbead) and (nano or film or sponge)				
S12	126	hydrogel and (anionic or acidic) and (matrix or reticulat\$ or network or crosslink\$ or cross-link\$) and (irradiat\$ or photoreticul\$ or photo) and (glycidyl methacrylate or methacrylic anhydride) and (active agent or drug or pharmaceutical) and (microparticle or microsphere or microbead or particle) and (ph-dependent or ph)	US-PGPUB; USPAT	ADJ	ON	2009/07/11 19:05
S13	8	hydrogel and (anionic or acidic) and (matrix or reticulat\$ or network or crosslink\$ or cross-link\$) and (irradiat\$ or photoreticul\$ or photo) and (glycidyl methacrylate or methacrylic anhydride) and (active agent or drug or pharmaceutical) and ph-dependent	US-PGPUB; USPAT	ADJ	ON	2009/07/11 19:14
S14	64	hydrogel and (anionic or acidic) and (matrix or reticulat\$ or network or crosslink\$ or cross-link\$) and (glycidyl methacrylate or methacrylic anhydride) and (active agent or drug or pharmaceutical) and ph-dependent	US-PGPUB; USPAT	ADJ	ON	2009/07/11 19:20
S15	40	hydrogel and (anionic or acidic) and (matrix or reticulat\$ or network or crosslink\$ or cross-link\$) and (glycidyl methacrylate or methacrylic anhydride) and (active agent or drug or pharmaceutical) and ph-dependent and (uv or ultraviolet or gamma)	US-PGPUB; USPAT	ADJ	ON	2009/07/11 19:23
S16	172	hydrogel and (anionic or acidic) and l-carnitine	US-PGPUB; USPAT	ADJ	ON	2009/07/11 19:25
S17	208	hydrogel and l-carnitine	US-PGPUB; USPAT	ADJ	ON	2009/07/11 19:29
S18	165	hydrogel and l-carnitine and (methacrylic or methacrylate)	US-PGPUB; USPAT	ADJ	ON	2009/07/11 19:30
S19	35	hydrogel and l-carnitine and (methacrylic or methacrylate) and (acrylic or acrylate)	US-PGPUB; USPAT	ADJ	ON	2009/07/11 19:30
S20	8636	hydrogel and (methacrylic or methacrylate) and (acrylic or acrylate) and (irradiat\$ or ultraviolet or uv or gamma)	US-PGPUB; USPAT	ADJ	ON	2009/07/11 19:31
S21	271	hydrogel and (methacrylic or methacrylate) and (acrylic or acrylate) and (irradiat\$ or ultraviolet or uv or gamma) and carnitine	US-PGPUB; USPAT	ADJ	ON	2009/07/11 19:32
S22	264	hydrogel and (methacrylic or methacrylate) and (acrylic or acrylate) and (irradiat\$ or ultraviolet or uv or gamma) and carnitine and (drug or active agent or pharmaceutical)	US-PGPUB; USPAT	ADJ	ON	2009/07/11 19:32
S23	4	anionic hydrogel and (methacrylic or methacrylate) and (acrylic or acrylate) and (irradiat\$ or ultraviolet or uv or gamma) and carnitine and (drug or active agent or pharmaceutical)	US-PGPUB; USPAT	ADJ	ON	2009/07/11 19:34
S24	2	ionic hydrogel and (methacrylic or methacrylate) and (acrylic or acrylate) and (irradiat\$ or ultraviolet or uv or gamma) and	US-PGPUB; USPAT	ADJ	ON	2009/07/11 19:34

		carnitine and (drug or active agent or pharmaceutical)				
S25	19	hydrogel and (methacrylic or methacrylate) and (acrylic or acrylate) and (irradiat\$ or ultraviolet or uv or gamma) and carnitine and (drug or active agent or pharmaceutical) and (ph-dependent or H-dependent or OH-dependent)	US-PGPUB; USPAT	ADJ	ON	2009/07/11 19:36
S26	19	hydrogel and (methacrylic or methacrylate) and (acrylic or acrylate) and (irradiat\$ or ultraviolet or uv or gamma) and carnitine and (drug or active agent or pharmaceutical) and ph-dependent	US-PGPUB; USPAT	ADJ	ON	2009/07/11 19:36
S27	787	hydrogel and carnitine	US-PGPUB; USPAT	ADJ	ON	2009/07/11 19:37
S28	39	hydrogel and carnitine and smart	US-PGPUB; USPAT	ADJ	ON	2009/07/11 19:37
S29	545	hydrogel and carnitine and (methacrylate or methacrylic)	US-PGPUB; USPAT	ADJ	ON	2009/07/11 19:38
S30	538	hydrogel and carnitine and (methacrylate or methacrylic) and (irradiat\$ or gamma or beta or uv or ultraviolet or radiat\$)	US-PGPUB; USPAT	ADJ	ON	2009/07/11 19:38
S31	358	hydrogel and carnitine and (methacrylate or methacrylic) and (irradiat\$ or gamma or beta or uv or ultraviolet or radiat\$) and (microparticles or microspheres)	US-PGPUB; USPAT	ADJ	ON	2009/07/11 19:39
S32	33792	hydrogel and (microparticles or microspheres or nanoparticle or nano or film)	US-PGPUB; USPAT	ADJ	ON	2009/07/11 19:40
S33	0	hydrogel and (microparticles or microspheres or nanoparticle or nano or film) and photoreticulate	US-PGPUB; USPAT	ADJ	ON	2009/07/11 19:41
S34	666	hydrogel and (microparticles or microspheres or nanoparticle or nano or film) and glycidyl methacrylate	US-PGPUB; USPAT	ADJ	ON	2009/07/11 19:42
S35	280	hydrogel and (microparticles or microspheres or nanoparticle or nano or film) and glycidyl methacrylate and irradiat\$	US-PGPUB; USPAT	ADJ	ON	2009/07/11 19:42
S36	141	hydrogel and (microparticles or microspheres or nanoparticle or nano or film) and glycidyl methacrylate and irradiat\$ and (swell or swellable)	US-PGPUB; USPAT	ADJ	ON	2009/07/11 19:47

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